

COPYDocket No.
2001-0138-1

Declaration and Power of Attorney For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

HIGH REP-RATE LASER WITH IMPROVED ELECTRODES

the specification of which

(check one)

☐ is attached hereto.

☒ was filed on March 22, 2002 as United States Application No. or PCT International Application Number _____ and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

_____	_____
(Application Serial No.)	(Filing Date)
_____	_____
(Application Serial No.)	(Filing Date)
_____	_____
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

09/590,958	June 9, 2000	Pending
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
09/590,961	June 9, 2000	Pending
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
09/703,697	November 1, 2000	Pending
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. *(list name and registration number)*

Send Correspondence to: **John R. Ross, Reg. No. 30,530**
Cymer, Inc.
Legal Dept. MS/1-2A
16750 Via Del Campo Court, San Diego, California 92127-1712

Direct Telephone Calls to: *(name and telephone number)*
John R. Ross (858) 385-7185; Facsimile: (858) 385-6025

Full name of sole or first inventor Richard G. Morton	<i>Richard G. Morton</i>	7/2/02
Sole or first inventor's signature		Date
Residence 17786 Aquamiel Road, San Diego, California 92127		
Citizenship USA		
Post Office Address same as above		

Full name of second inventor, if any Timothy S. Dyer	
Second inventor's signature <i>Timothy S. Dyer</i>	Date 6/26/02
Residence 3706 Via Del Rancho, Oceanside, California 92056	
Citizenship USA	
Post Office Address same as above	

Full name of third inventor, if any Thomas D. Steiger	
Third inventor's signature <i>Thomas D. Steiger</i>	Date 6/26/02
Residence 12080 Tivoli Park Row #8, San Diego, California 92128	
Citizenship USA	
Post Office Address same as above	

Full name of fourth inventor, if any Richard C. Ujzdowski	
Fourth inventor's signature <i>R. C. Ujzdowski</i>	Date 6/26/02
Residence 13420 Granite Creek Road, San Diego, California 92128	
Citizenship USA	
Post Office Address same as above	

Full name of fifth inventor, if any Tom A. Watson	
Fifth inventor's signature <i>Tom A. Watson</i>	Date 7/1/02
Residence 4427 Salisbury Drive, Carlsbad, California 92008	
Citizenship USA	
Post Office Address same as above	

Full name of sixth inventor, if any Bryan Moosman	
Sixth inventor's signature <i>Bryan Moosman</i>	Date 6/26/02
Residence 11010 West Ocean Air Drive #359, San Diego, California 92130	
Citizenship USA	
Post Office Address same as above	

Full name of seventh inventor, if any Alex P. Ivaschenko	
Seventh inventor's signature <i>Alex Ivaschenko</i>	Date 6-26-02
Residence 2732 Torrey Pines Road, La Jolla, California 92037 6142 CAMINITO BAEZA, SAN DIEGO, CA 92122	
Citizenship USA	
Post Office Address same as above	

Full name of eighth inventor, if any Walter Gillespie	
Eighth inventor's signature <i>Walter Gillespie</i>	Date 6/26/02
Residence 13004 Pomerado Way, Poway, California 92064	
Citizenship USA	
Post Office Address same as above	

Full name of ninth inventor, if any Curtis Rettig	
Ninth inventor's signature <i>Curtis Rettig</i>	Date 6/26/02
Residence 1589 Madrid Drive, Vista, California 92083	
Citizenship USA	
Post Office Address same as above	

Full name of tenth inventor, if any	
Tenth inventor's signature	Date
Residence	
Citizenship	
Post Office Address	



COPY

AUGUST 05, 2002

PTAS

Chief Information Officer
Washington, DC 20231
www.uspto.gov

CYMER, INC.
JOHN R. ROSS
LEGAL DEPT. MS/1-2A
16750 VIA DEL CAMPO COURT
SAN DIEGO, CALIFORNIA 92127-1712



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/02/2002

REEL/FRAME: 012952/0145
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MORTON, RICHARD G.

DOC DATE: 05/14/2002

ASSIGNOR:

DYER, TIMOTHY S.

DOC DATE: 05/14/2002

ASSIGNOR:

STEIGER, THOMAS D.

DOC DATE: 05/14/2002

ASSIGNOR:

UJZADOWSKI, RICHARD C.

DOC DATE: 05/14/2002

ASSIGNOR:

WATSON, TOM A.

DOC DATE: 05/14/2002

ASSIGNOR:

MOOSMAN, BRYAN

DOC DATE: 05/21/2002

ASSIGNOR:

IVASCHENKO, ALEX P.

DOC DATE: 05/14/2002

012952/0145 PAGE 2

ASSIGNEE:

CYMER, INC.
LEGAL DEPT. MS/1-2A
16750 VIA DEL CAMPO COURT
SAN DIEGO, CALIFORNIA 92127-1712

SERIAL NUMBER: 10104502
PATENT NUMBER:

FILING DATE: 03/22/2002
ISSUE DATE:

TONYA LEE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

06-07-2002

U.S. Department of Commerce
Patent and Trademark Office
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PATENTS ONLY

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☐ Resubmission (Non-Recordation)
Document ID#

☐ Correction of PTO Error
Reel # Frame #

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Conveyance Type

☒ Assignment ☐ Security Agreement

☐ License ☐ Change of Name

☐ Merger ☐ Other

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☐ Departmental File ☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name	Execution Date Month Day Year
Name (line 1) Richard G. Morton	05 14 02
Name (line 2)	
Second Party Name (line 1) Timothy S. Dyer	05 14 02
Name (line 2)	

Receiving Party

☐ Mark if additional names of receiving parties attached

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) Cymer, Inc.

Name (line 2) Legal Dept. MS/1-2A

Address (line 1)

Address (line 2) 16750 Via Del Campo Court

Address (line 3) San Diego California 92127-1712

City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

06/06/2002 GTOW11 00000219 034060 10104502
01 FC:581 40.00 CH

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Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

Correspondent Name and Address

Area Code and Telephone Number

(858) 385-7185

Name John R. Ross, Reg. No. 30,530

Address (line 1) Cymer, Inc.

Address (line 2) Legal Dept. MS/1-2A

Address (line 3) 16750 Via Del Campo Court

Address (line 4) San Diego, California 92127-1712

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

1

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

10104502

If this document is being filed together with a new Patent Application, enter the date the patent application was

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

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Number of Properties

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1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:

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Deposit Account ☒

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the

Deposit Account Number:

03-4060

Authorization to charge additional fees:

Yes

☒

No

☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

John R. Ross

Name of Person Signing

Signature

May 21, 2002

Date

RECORDATION FORM COVER SHEET
CONTINUATION
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Patent and Trademark Office
PATENT

Conveying Party(s)

☒ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)	Execution Date		
	Month	Day	Year
Thomas D. Steiger	05	14	2002
Richard C. Ujazdowski	05	14	2002
Tom A. Watson	05	14	2002

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)		<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)		
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Address (line 2)		<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Address (line 3)		
Address (line 3)		
Name (line 1)		<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)		
Address (line 1)		
Address (line 2)		<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Address (line 3)		
Address (line 3)		

Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

RECORDATION FORM COVER SHEET
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PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Bryan Moosman

Execution Date
Month Day Year
05/21/2002

Name (line 2)

Name (line 1) Alex P. Ivaschenko

Execution Date
Month Day Year
05/14/2002

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

When recorded please return to:

CYMER, Inc.
Attn: Legal Department MS/1-2A
16750 Via Del Campo Court
San Diego, California 92127

PATENT APPLICATION

Attorney Docket No. 2001-0138-1

ASSIGNMENT OF PATENT APPLICATION

We, Richard G. Morton, Timothy S. Dyer, Thomas D. Steiger, Richard C. Ujazdowski, Tom A. Watson, Byran Moosman, and Alex P. Ivaschenko, the undersigned, have agreed and hereby agree to assign to CYMER, Inc., a Nevada corporation having its principal place of business in San Diego, California (hereinafter CYMER), for good and valuable consideration, receipt of which is hereby acknowledged, and do hereby sell, assign and transfer to CYMER, its successors and assigns, the entire right, title and interest, including the right of priority, in and to our invention for

HIGH REP-RATE LASER WITH IMPROVED ELECRODES

as described and/or claimed in our application for Letters Patent of the United States of America, filed March 22, 2002, as USSN 10/104,502, and as described and/or claimed in any and all continuations, continuations-in-part (C-I-Ps), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or re-examinations, or extensions of said Letters Patent.

We additionally authorize CYMER to file applications in our names for Letters Patent in any country, to be held and enjoyed by CYMER, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made;

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to CYMER, its successors, assigns, nominees or legal representatives, and we agree to communicate to CYMER, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-Ps, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid CYMER, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by us in lending such cooperation and assistance are paid by CYMER;

AND we hereby authorize and request the commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to CYMER, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

Dated: 5/14/02

Richard G. Morton
Richard G. Morton

Dated: 5/14/02

Timothy S. Dyer
Timothy S. Dyer

Dated: 5/14/02

Thomas D. Steiger
Thomas D. Steiger

Dated: 5/14/02

Richard C. Ujazdowski
Richard C. Ujazdowski

Dated: 5/14/02

Tom A. Watson
Tom A. Watson

Dated: 5/21/02

Byran Moosman
Byran Moosman

Dated: 5/14/02

Alex P. Ivaschenko
Alex P. Ivaschenko